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# THE NOTIFIABLE DISEASES

PREVALENCE IN STATES SOCIAL SCIENCES

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FEDERAL SECURITY AGENCY  
UNITED STATES PUBLIC HEALTH SERVICE

THOMAS PARRAN, *Surgeon General*

DIVISION OF SANITARY REPORTS AND STATISTICS

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## THE NOTIFIABLE DISEASES

### PREVALENCE DURING 1939 IN STATES

The tables which appear on the following pages have been compiled from data furnished by the health officers of the several States and the District of Columbia. The data for syphilis and gonorrhea were furnished by the Division of Venereal Diseases of the Public Health Service. The figures for tularaemia and undulant fever have been supplemented by reports received from other sources.

The following is a list of the diseases included:

Anthrax (7)	Rabies in animals
Chickenpox (38e)	Rabies in man (38b)
Cholera (4)	Rocky Mountain spotted fever (39c)
Dengue (38f)	Scarlet fever (8)
Diphtheria (10)	Septic sore throat (115b)
Dysentery, amoebic (27b), bacillary (27a), unspecified (27c)	Smallpox (34)
Encephalitis, epidemic or lethargic (37)	Tuberculosis (respiratory system and all forms) (13-22)
Influenza (33)	Tularaemia (26a)
Malaria (28)	Typhoid fever (1) and paratyphoid fever (2)
Measles (35)	Typhus fever (39a) (39b)
Meningitis, meningococcus (6)	Undulant fever (5)
Mumps (44c)	Venereal diseases:
Pellagra (69)	Gonorrhea (25)
Plague (3)	Syphilis (30)
Pneumonia (all forms) (107-109)	Whooping cough (9)
Poliomyelitis (36)	Yellow fever (38a)

NOTE.—Figures in parentheses are disease title numbers from the International List of Causes of Death, 1938.

Morbidity reports for 1939 were received from all the States (including the District of Columbia), and mortality data were received from all States except New Hampshire.

Referring to the case rates and death rates it will be noted that the numbers of States included in the various morbidity and mortality items in the summary differ with the different diseases and also with certain items presented under a particular disease. Cases of some diseases are not reported by some States, or are incompletely reported, while certain States report more deaths from some diseases than cases. In such instances the deaths are also used as cases and no case fatality rates are computed.

The populations given in the tables and used in computing case and death rates were estimated as of July 1, 1939, by the Public Health Service, and are based on the populations for 1930 and preliminary figures for 1940 populations as published by the Bureau of the Census.

The estimated expectancy, given in the summary for some of the diseases, is the result of an attempt to ascertain from the experience of recent years how many cases of the disease under consideration might be expected in 1939. The estimated expectancy is the median number of cases reported for the years 1932 to 1938, inclusive.

In comparing the figures for 1939 with the estimated expectancy, or with reports for preceding years, it should be borne in mind that there has been a gradual improvement in the reporting of notifiable diseases. An increase in the number of cases reported may be due to better reporting of the particular disease rather than to an increase in the number of cases occurring.

A relatively large number of reported cases of a notifiable disease, as indicated by a high case rate (and more especially when accompanied by a relatively small number of deaths), usually means that the health department of that State is active and that the cases of the disease are being well reported by the practicing physicians. It does not necessarily mean that the disease is more prevalent in that State than in other States.

In some instances comparatively large numbers of cases of diseases reported in certain States may be due to the system of reporting rather than to unusual prevalence of the diseases. For instance, in Mississippi physicians report some diseases monthly to the State health officer, giving the number of cases occurring in their

practice during the month. This method of reporting probably is responsible in part, at least, for the comparatively large numbers of cases of certain diseases reported in Mississippi.

Tabulations of reported cases of, and deaths from, notifiable diseases, have been issued by the United States Public Health Service since 1912. (Reprints numbered 163, 208, 298, 345, 426, 505, 551, 643, 681, 791, 879, 974, 1056, and 1132, and supplements numbered 67, 73, 79, 88, 104, 105, 109, 112, 117, 119, 134, 147, and 160.)

## SUMMARY

### CHICKENPOX (396) \*

47 States: <sup>1</sup>	
Cases reported, 1939 (population 130,275,000)	258,486
Estimated expectancy based on years 1932-38	261,519
Cases per 1,000 inhabitants, 1939	1.984
Cases per 1,000 inhabitants, estimated expectancy	2.059
Deaths registered, 1939	110
Deaths per 1,000 inhabitants, 1939	0.001
Cases reported for each death registered, 1939	2,350
48 States: <sup>1</sup>	
Cases reported, 1939 (population 130,763,000)	258,746
Cases per 1,000 inhabitants, 1939	1.979

### DIPHTHERIA (10)

47 States: <sup>1</sup>	
Cases reported, 1939 (population 130,275,000)	24,045
Estimated expectancy based on years 1932-38	38,269
Cases per 1,000 inhabitants, 1939	0.185
Cases per 1,000 inhabitants, estimated expectancy	0.301
Deaths registered, 1939	2,022
Deaths per 1,000 inhabitants, 1939	0.016
Cases reported for each death registered, 1939	12
48 States: <sup>1</sup>	
Cases reported, 1939 (population 130,763,000)	24,053
Cases per 1,000 inhabitants, 1939	0.184

### DYSENTERY (AMOEBC) (27b)

33 States: <sup>1</sup>	
Cases reported, 1939 (population 107,355,000)	2,981
Cases per 1,000 inhabitants, 1939	0.028
Deaths registered, 1939	220
Deaths per 1,000 inhabitants, 1939	0.002
Cases reported for each death registered, 1939	14
39 States: <sup>1</sup>	
Cases reported, 1939 (population 126,553,000)	<sup>2</sup> 3,039
Deaths registered, 1939	278
Deaths per 1,000 inhabitants, 1939	0.002
47 States: <sup>1</sup>	
Deaths registered, 1939 (population 130,275,000)	282
Deaths per 1,000 inhabitants, 1939	0.002

### DYSENTERY (BACILLARY) (27a)

31 States:	
Cases reported, 1939 (population 101,476,000)	21,137
Cases per 1,000 inhabitants, 1939	0.208
Deaths registered, 1939	831
Deaths per 1,000 inhabitants, 1939	0.008
Cases reported for each death registered, 1939	25
41 States: <sup>1</sup>	
Cases reported, 1939 (population 126,719,000)	<sup>2</sup> 21,327
Deaths registered, 1939	1,021
Deaths per 1,000 inhabitants, 1939	0.008
46 States: <sup>1</sup>	
Deaths registered, 1939 (population 128,382,000)	1,046
Deaths per 1,000 inhabitants, 1939	0.008

### ENCEPHALITIS, EPIDEMIC OR LETHARGIC (37)

29 States: <sup>1</sup>	
Cases reported, 1939 (population 81,496,000)	787
Cases per 1,000 inhabitants, 1939	0.010
Deaths registered, 1939	363
Deaths per 1,000 inhabitants, 1939	0.004
Cases reported for each death registered, 1939	2.168
47 States: <sup>1</sup>	
Cases reported, 1939 (population 130,275,000)	<sup>2</sup> 1,069
Deaths registered, 1939	645
Deaths per 1,000 inhabitants, 1939	0.005

\* Figures in parentheses in the subheadings are disease title numbers from the International List of Causes of Death, 1938.

<sup>1</sup> The District of Columbia is also included but not counted as a State.

<sup>2</sup> Includes the number of deaths used as cases when no cases are reported, or when the reported number of cases is less than the number of deaths.

## GONORRHEA (25)

48 States: <sup>1</sup>	
Cases reported, 1939 (population 130,763,000)	178,343
Cases per 1,000 inhabitants, 1939	1.364

## INFLUENZA (33)

42 States: <sup>1</sup>	
Cases reported, 1939 (population 101,802,000)	275,503
Cases per 1,000 inhabitants, 1939	2.706
Deaths registered, 1939	19,724
Deaths per 1,000 inhabitants, 1939	0.194
Cases reported for each death registered, 1939	13.968
47 States: <sup>1</sup>	
Cases reported, 1939 (population 130,275,000)	<sup>2</sup> 277,613
Deaths registered, 1939	21,834
Deaths per 1,000 inhabitants, 1939	0.168
48 States: <sup>1</sup>	
Cases reported, 1939	<sup>3</sup> 277,616

## MALARIA (28)

40 States:	
Cases reported, 1939 (population 125,977,000)	82,654
Cases per 1,000 inhabitants, 1939	0.656
Deaths registered, 1939	1,749
Deaths per 1,000 inhabitants, 1939	0.014
Cases reported for each death registered, 1939	47
40 States: <sup>1</sup>	
Cases reported, 1939 (population 126,627,000)	<sup>2</sup> 82,655
Deaths registered, 1939	1,750
Deaths per 1,000 inhabitants, 1939	0.014
47 States: <sup>1</sup>	
Deaths registered, 1939 (population 130,275,000)	1,750
Deaths per 1,000 inhabitants, 1939	0.013

## MEASLES (35)

47 States: <sup>1</sup>	
Cases reported, 1939 (population 130,275,000)	403,037
Cases per 1,000 inhabitants, 1939	3.094
Deaths registered, 1939	1,171
Deaths per 1,000 inhabitants, 1939	0.009
Cases reported for each death registered, 1939	344
48 States: <sup>1</sup>	
Cases reported, 1939 (population 130,763,000)	403,317
Cases per 1,000 inhabitants, 1939	3.084

## MENINGITIS, MENINGOCOCCUS (6)

45 States: <sup>1</sup>	
Cases reported, 1939 (population 128,924,000)	1,970
Estimated expectancy based on years 1932-38	3,611
Cases per 1,000 inhabitants, 1939	0.015
Cases per 1,000 inhabitants, estimated expectancy	0.029
Deaths registered, 1939	694
Deaths per 1,000 inhabitants, 1939	0.005
Cases reported for each death registered, 1939	2.839
47 States: <sup>1</sup>	
Cases reported, 1939 (population 130,275,000)	<sup>2</sup> 1,991
Deaths registered, 1939	715
Deaths per 1,000 inhabitants, 1939	0.005
48 States: <sup>1</sup>	
Cases reported, 1939	<sup>3</sup> 1,993

## MUMPS (44C)

40 States:	
Cases reported, 1939 (population 98,306,000)	129,714
Estimated expectancy based on years 1932-38	115,385
Cases per 1,000 inhabitants, 1939	1.319
Cases per 1,000 inhabitants, estimated expectancy	1.198
Deaths registered, 1939	70
Deaths per 1,000 inhabitants, 1939	0.001
Cases reported for each death registered, 1939	1,853
44 States:	
Cases reported, 1939 (population 109,348,000)	<sup>2</sup> 129,731
Deaths registered, 1939	87
Deaths per 1,000 inhabitants, 1939	0.001
47 States:	
Cases reported, 1939	<sup>3</sup> 131,826

<sup>1</sup>The District of Columbia is also included but not counted as a State.

<sup>2</sup>Includes the number of deaths used as cases when no cases are reported or when the reported number of cases is less than the number of deaths.

## PELLAGRA (69)

18 States:	
Cases reported, 1939 (population 48,811,000)	10,200
Cases per 1,000 inhabitants, 1939	0.209
Deaths registered, 1939	1,925
Deaths per 1,000 inhabitants, 1939	0.039
Cases reported for each death registered, 1939	5.299
39 States: <sup>1</sup>	
Cases reported, 1939 (population 123,216,000)	<sup>2</sup> 10,717
Deaths registered, 1939	2,442
Deaths per 1,000 inhabitants, 1939	0.020
47 States: <sup>1</sup>	
Deaths registered, 1939 (population 130,275,000)	2,442
Deaths per 1,000 inhabitants, 1939	0.019

## PNEUMONIA (ALL FORMS) (107-109)

29 States: <sup>1</sup>	
Cases reported, 1939 (population 89,689,000)	121,257
Cases per 1,000 inhabitants, 1939	1.352
Deaths registered, 1939	52,654
Deaths per 1,000 inhabitants, 1939	0.586
Cases reported for each death registered, 1939	2.307
47 States: <sup>1</sup>	
Deaths registered, 1939 (population 130,275,000)	77,602
Deaths per 1,000 inhabitants, 1939	0.596
48 States: <sup>1</sup>	
Cases reported, 1939	<sup>2</sup> 147,658

## POLIOMYELITIS (36)

47 States: <sup>1</sup>	
Cases reported, 1939 (population 130,275,000)	7,339
Estimated expectancy based on years 1932-38	3,726
Cases per 1,000 inhabitants, 1939	0.056
Cases per 1,000 inhabitants, estimated expectancy	0.029
Deaths registered, 1939	756
Deaths per 1,000 inhabitants, 1939	0.006
Cases reported for each death registered, 1939	9.708
48 States: <sup>1</sup>	
Cases reported, 1939 (population 130,763,000)	7,343
Cases per 1,000 inhabitants, 1939	0.056

## SCARLET FEVER (8)

47 States: <sup>1</sup>	
Cases reported, 1939 (population 130,275,000)	162,735
Estimated expectancy based on years 1932-38	207,103
Cases per 1,000 inhabitants, 1939	1.249
Cases per 1,000 inhabitants, estimated expectancy	1.630
Deaths registered, 1939	855
Deaths per 1,000 inhabitants, 1939	0.007
Cases reported for each death registered, 1939	190
48 States: <sup>1</sup>	
Cases reported, 1939 (population 130,763,000)	162,897
Cases per 1,000 inhabitants, 1939	1.246

## SEPTIC SORE THROAT (115b)

33 States:	
Cases reported, 1939 (population 85,360,000)	8,538
Cases per 1,000 inhabitants, 1939	0.100
Deaths registered, 1939	1,262
Deaths per 1,000 inhabitants, 1939	0.015
Cases reported for each death registered, 1939	6.765
43 States: <sup>1</sup>	
Cases reported, 1939 (population 119,201,000)	<sup>2</sup> 9,227
Deaths registered, 1939	1,951
Deaths per 1,000 inhabitants, 1939	0.016
46 States: <sup>1</sup>	
Cases reported, 1939	<sup>2</sup> 10,758

## SMALLPOX (34)

47 States: <sup>1</sup>	
Cases reported, 1939 (population 130,275,000)	9,877
Estimated expectancy, based on years 1932-38	7,093
Cases per 1,000 inhabitants, 1939	0.076
Cases per 1,000 inhabitants, estimated expectancy	0.056
Deaths registered, 1939	39
Deaths per 1,000 inhabitants, 1939	0.0002
Cases reported for each death registered, 1939	253
48 States: <sup>1</sup>	
Cases reported, 1939 (population 130,763,000)	9,877
Cases per 1,000 inhabitants, 1939	0.076

<sup>1</sup> The District of Columbia is also included but not counted as a State.

<sup>2</sup> Includes the number of deaths used as cases when no cases are reported or when the reported number of cases is less than the number of deaths.

<sup>3</sup> Includes 7,484 cases of lobar pneumonia only.

## SYPHILIS (30)

48 States: <sup>1</sup>	
Cases reported, 1939 (population 130,763,000)	485,065
Cases per 1,000 inhabitants, 1939	3.709

## TUBERCULOSIS (ALL FORMS) (13-22)

37 States: <sup>1</sup>	
Cases reported, 1939 (population 103,700,000)	92,292
Cases per 1,000 inhabitants, 1939	0.890
Deaths registered, 1939	47,828
Deaths per 1,000 inhabitants, 1939	0.461
Cases reported for each death registered, 1939	1.930
45 States: <sup>1</sup>	
Cases reported, 1939 (population 125,291,000)	102,776
Deaths registered, 1939	58,312
Deaths per 1,000 inhabitants, 1939	0.465
47 States: <sup>1</sup>	
Deaths registered, 1939 (population 130,275,000)	61,319
Deaths per 1,000 inhabitants, 1939	0.471

## TUBERCULOSIS (RESPIRATORY SYSTEM) (13)

21 States: <sup>1</sup>	
Cases reported, 1939 (population 63,639,000)	52,885
Cases per 1,000 inhabitants, 1939	0.831
Deaths registered, 1939	27,375
Deaths per 1,000 inhabitants, 1939	0.430
Cases reported for each death registered, 1939	1.932
46 States: <sup>1</sup>	
Cases reported, 1939 (population 129,632,000)	81,451
Deaths registered, 1939	55,941
Deaths per 1,000 inhabitants, 1939	0.432
48 States: <sup>1</sup>	
Cases reported, 1939	81,996

## TYPHOID FEVER (1) AND PARATYPHOID FEVER (2)

47 States: <sup>1</sup>	
Cases reported, 1939 (population 130,275,000)	13,055
Estimated expectancy based on years 1932-38	18,679
Cases per 1,000 inhabitants, 1939	0.100
Cases per 1,000 inhabitants, estimated expectancy	0.147
Deaths registered, 1939	1,907
Deaths per 1,000 inhabitants, 1939	0.015
Cases reported for each death registered, 1939	6.537
48 States: <sup>1</sup>	
Cases reported, 1939 (population 130,763,000)	13,069
Cases per 1,000 inhabitants, 1939	0.100

## WHOOPIING COUGH (9)

47 States: <sup>1</sup>	
Cases reported, 1939 (population 130,275,000)	183,046
Estimated expectancy based on years 1932-38	199,896
Cases per 1,000 inhabitants, 1939	1.405
Cases per 1,000 inhabitants, estimated expectancy	1.574
Deaths registered, 1939	3,068
Deaths per 1,000 inhabitants, 1939	0.023
Cases reported for each death registered, 1939	61
48 States: <sup>1</sup>	
Cases reported, 1939 (population 130,763,000)	183,188
Cases per 1,000 inhabitants, 1939	1.401

<sup>1</sup> The District of Columbia is also included but not counted as a State.

<sup>2</sup> Includes the number of deaths used as cases when no cases are reported, or when the reported number of cases is less than the number of deaths.







## Deaths registered, 1939, by months

Disease	Num- ber of States <sup>1</sup>	Jan- uary	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Total
Anthrax in man (7)	46	18	14	18	2	7	1	1	4	1	1	3	14	9
Chickenpox (38e)	47	245	104	151	101	82	60	87	101	161	259	308	268	2,110
Dengue (38f)	47	13	15	20	27	17	30	25	25	83	22	18	28	2,022
Diphtheria (10)	47	29	18	27	27	65	155	179	150	89	115	13	20	2,282
Dysentery (amoebic) (27b)	46	11	6	9	25	50	22	61	39	24	77	13	18	2,1,646
Dysentery (bacillary) (27b)	3	04	54	9	62	11	22	81	69	64	47	36	40	2,842
Dysentery (unspecified) (27e)	47	2,576	3,093	5,703	3,159	1,574	529	343	202	374	611	1,013	1,802	2,21,834
Eriophthalmia, epidemic or lethargic (37)	47	132	137	180	154	186	115	242	215	293	200	131	1,802	2,21,834
Infantila (28)	47	132	137	180	154	186	115	242	215	293	200	131	1,802	2,21,834
Malaria (35)	47	10	55	80	59	102	83	59	38	42	15	10	32	2,1,170
Measles (35)	47	10	55	80	59	102	83	59	38	42	15	10	32	2,1,170
Meningitis, meningococcus (6)	47	10	55	80	59	102	83	59	38	42	15	10	32	2,1,170
Mumps (46)	45	10	55	80	59	102	83	59	38	42	15	10	32	2,1,170
Pellagra (69)	47	191	167	198	193	186	205	218	164	170	178	184	179	2,2,442
Polymyositis (36)	47	11,987	10,947	11,455	7,633	5,497	3,218	2,990	2,695	3,143	4,092	5,423	7,325	2,77,602
Polymyositis (all forms) (107-109)	47	26	25	16	27	37	46	70	128	142	113	68	42	2,756
Rabies in man (38b)	47	6	2	3	2	1	8	6	3	4	2	4	2	2,44
Rabies in animal spotted fever (38c)	46	115	105	141	6	18	24	19	16	34	46	60	88	2,855
Rocky Mountain spotted fever (38c)	47	182	187	151	187	167	153	140	159	126	161	149	189	1,951
Septic fever (8)	47	182	187	151	187	167	153	140	159	126	161	149	189	1,951
Septic sore (34)	47	5,136	5,018	5,801	5,483	5,552	5,034	4,940	4,817	4,482	4,547	4,611	4,792	2,61,319
Tuberculosis (all forms) (13-22)	47	4,701	4,604	5,306	4,983	5,017	4,835	4,476	4,376	4,091	4,152	4,261	4,412	2,55,941
Tuberculosis (respiratory system) (13)	47	4,701	4,604	5,306	4,983	5,017	4,835	4,476	4,376	4,091	4,152	4,261	4,412	2,55,941
Tularaemia (26a)	47	102	87	97	83	90	172	253	332	311	186	139	97	2,1,997
Typhoid and paratyphoid fever (1-2)	47	102	87	97	83	90	172	253	332	311	186	139	97	2,1,997
Typhus fever (39a, b)	46	11	4	6	5	5	14	13	24	17	10	12	16	2,1,143
Undulant fever (5)	47	4	10	5	5	10	11	12	18	17	10	13	6	2,121
Whooping cough (9)	47	252	251	342	264	265	277	260	223	192	203	159	162	2,3,008

<sup>1</sup> The District of Columbia is also included but not counted as a State.

<sup>2</sup> The following numbers of deaths from certain diseases are not distributed by months but are included in the totals of the above table: Chickenpox, 1; diphtheria, 57; dysentery (amoebic), 25; dysentery (bacillary), 80; encephalitis, epidemic or lethargic, 7; influenza, 829; measles, 84; meningitis, meningococcus, 22; mumps, 3; pellagra, 199; pneumonia (all forms), 1,278; poliomyelitis, 16; rabies in man, 1; scarlet fever, 1; tuberculosis (all forms), 1,067; tuberculosis (respiratory system), 1,027; tularaemia, 3; typhoid fever, and paratyphoid fever, 48; undulant fever, 1; whooping cough, 158.

NOTE.—Figures in parentheses are disease title numbers from the International List of Causes of Death, 1938.

## Cases and deaths reported, 1939, by States

State	Population (in thousands)	Anthrax in man (7)		Chicken-pox (38e)		Dengue (38f)		Diphtheria (10)		Dysentery					Unspecified (27c)
										Amoebic (27b)		Bacillary (27a)			
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	
NEW ENGLAND															
Maine	842		0	1,991	3		0	123	8	1	0	10	1		
New Hampshire	488			260				8							
Vermont	358		0	1,587	0		0	9	2		0	50	5		
Massachusetts	4,308	3	0	9,603	3		0	197	15	3	0	491	9		
Rhode Island	710		0	1,348	0		0	21	1		0	50	0		
Connecticut	1,702		0	3,781	2		0	41	5	3	0	106	18		
MIDDLE ATLANTIC															
New York	13,320	8	2	23,745	4		0	656	32	69	10	1,300	20		
New Jersey	4,141	10	0	10,739	3		0	453	25	9	0	110	10		
Pennsylvania	9,872	16	0	34,396	10		0	1,415	73	8	5	33	8	(1)	
EAST NORTH CENTRAL															
Ohio	6,871			16,162	6			1,181	60	112	12	159	13		
Indiana	3,403		0	3,331	2		0	757	56	3	2	77	8		
Illinois	7,856		0	15,698	3		0	1,446	118	69	7	252	46		
Michigan	5,215	1	0	15,098	3		0	452	25	36	1	120	9		
Wisconsin	3,112		0	19,525	6		0	44	4	2	0	12	2		
WEST NORTH CENTRAL															
Minnesota	2,709		0	4,815	3		0	190	11	32	0	33	7		
Iowa	2,531		0	3,068	2		0	305	15	1	0	12	1		
Missouri	3,765		0	1,738	3		0	483	77	112	12	137	37	58	
North Dakota	643	2	1	843	2		0	69	5			1	0	1	
South Dakota	645		0	840	0		0	164	16			12	2		
Nebraska	1,318		0	1,009	0		0	114	14	12	2	12	2		
Kansas	1,805	1	0	4,140	0		0	257	8	4	3	15	10		
SOUTH ATLANTIC															
Delaware	263	5	0	523	0		0	35	2	1	1		0		
Maryland	1,798		0	3,122	3		0	245	22	31	4	182	28		
Dist. of Columbia	650		0	720	0		0	299	5	4	0	11	1		
Virginia	2,647		0	2,821	3		0	1,474	100	10	7	4,306	23		
West Virginia	1,887		0	1,451	2		0	503	60	12	2	53	29		
North Carolina	3,534		0	3,765	2		0	2,368	173	113	13	131	31		
South Carolina	1,893		0	1,431	0	33	0	698	80	8	4				
Georgia	3,104		0	1,719	0	12	1	1,113	96	111	17	346	73	125	
Florida	1,847		0	1,139	1	8	0	297	33	44	9	121	21		
EAST SOUTH CENTRAL															
Kentucky	2,823		0	3,246	0		0	590	90	117	17	335	53		
Tennessee	2,889	1	1	1,877	8		0	648	90	33	17	361	70		
Alabama	2,816		0	1,372	5	1	0	922	81	8	2	149	49		
Mississippi	2,169		0	5,873	1	30	0	606	57	1,909	25	9,455	89		
WEST SOUTH CENTRAL															
Arkansas	1,941		0	1,453	3	3		589	74	123	17	374	77		
Louisiana	2,337		0	507	3		0	634	69	87	30	132	32		
Oklahoma	2,335		0	1,005	1		0	458	77	15	6	344	22		
Texas	6,374	15	5	7,221	10	56	0	1,643	188	85	25	1,600	73	(2)	
MOUNTAIN															
Montana	553		0	1,741	0		0	86	9	3	0		4	8	
Idaho	518		0	795	0		0	30	4			1	1		
Wyoming	245		0	485	0		0	50	3		0		0		
Colorado	1,113		0	2,412	4		0	528	30	7	0	63	10		
New Mexico	521	1	0	816	1		0	107	12	24	3	90	34		
Arizona	493		0	712	1		0	240	18		4		21	991	
Utah	545		0	3,555	0		0	30	5	4	0	2	1		
Nevada	109		0	76	0		0	2	0		0		0		
PACIFIC															
Washington	1,710		0	6,879	1		0	84	12	7	3	6	1		
Oregon	1,078		0	2,127	0		0	76	2	19	0	13	3		
California	6,784	4	0	26,186	6	1	0	1,313	60	208	22	910	92		
Total	130,763	57	9	258,746	110	144	1	24,053	2,022	3,039	282	21,327	1,046	1,183	

<sup>1</sup> Where the number of cases reported is less than the number of deaths, the number of deaths is also used as cases.

<sup>2</sup> Deaths from dysentery (unspecified) were reported as follows: Pennsylvania, 13; Georgia, 38; Texas, 294.

<sup>3</sup> Includes 116,000 population not allocated to the States.

NOTE.—Figures in parentheses are disease title numbers from the International List of Causes of Death, 1938.

## Cases and deaths reported, 1939, by States—Continued

State	Encephalitis, epidemic or lethargic (37)		Influenza (33)		Malaria (28)		Measles (35)		Meningitis, meningococcus (6)		Mumps (44c)	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
<b>NEW ENGLAND</b>												
Maine.....	6	4	1,043	176	1	0	2,096	9	10	6	454	1
New Hampshire.....			3				280		2		127	
Vermont.....	11	1	416	86		0	2,515	5	13	13	956	0
Massachusetts.....	21	7	1,230	230	14	1	26,685	16	48	17	5,486	1
Rhode Island.....	2	0	136	36		0	2,408	3	11	4	2,407	0
Connecticut.....	3	2	555	83	6	0	17,039	9	16	4	2,732	0
<b>MIDDLE ATLANTIC</b>												
New York.....	109	59	1,555	555	123	23	45,910	50	146	67	13	3
New Jersey.....	23	22	616	242	12	1	1,111	0	35	20	5,733	2
Pennsylvania.....	185	85	1,252	1,252	10	3	4,604	12	283	82	17,535	7
<b>EAST NORTH CENTRAL</b>												
Ohio.....	141	41	3,209	1,300	25	4	1,414	4	51	14	13,972	10
Indiana.....	16	16	3,400	926	54	8	512	7	32	13	2,039	0
Illinois.....	48	19	6,445	967	423	35	1,269	3	76	13	4,594	5
Michigan.....	11	7	2,288	755	70	2	12,948	29	46	17	12	2
Wisconsin.....	14	9	7,716	541	3	1	19,827	21	34	7	8,516	4
<b>WEST NORTH CENTRAL</b>												
Minnesota.....	14	9	824	334	23	0	18,410	66	17	5		0
Iowa.....	24	24	3,554	648	62	1	5,064	29	17	11	1,779	4
Missouri.....	21	16	2,777	774	137	66	377	10	27	18	2,863	5
North Dakota.....	19	10	2,782	120	2	0	3,147	19	13	3	360	0
South Dakota.....	13	3	1,162	144		0	8,087	28	10	5	444	3
Nebraska.....	8	5	289	228		0	3,910	14	24	3	707	1
Kansas.....	74	31	1,423	342	32	1	2,078	4	33	8	7,406	4
<b>SOUTH ATLANTIC</b>												
Delaware.....	12	2	137	37		0	197	0	6	5	522	0
Maryland.....	16	6	1,256	175	5	0	14,275	17	30	10	1,647	1
District of Columbia.....	1	1	148	60	1	1	3,731	2	17	4		0
Virginia.....	17	7	19,027	607	150	8	10,867	22	58	27	11	1
West Virginia.....	17	11	2,754	372	5	0	478	5	72	36	834	1
North Carolina.....	17	7	1,587	633	629	60	20,031	63	59	17	11	11
South Carolina.....	31	3	29,709	558	12,033	170	629	10	18	8	1,449	
Georgia.....	4	4	11,594	971	2,998	103	3,423	51	37	15	1,576	4
Florida.....	10	9	654	529	435	112	2,697	15	18	12	598	1
<b>EAST SOUTH CENTRAL</b>												
Kentucky.....	122	22	6,276	956	103	31	1,274	30	93	34	1,346	0
Tennessee.....	122	22	4,872	952	1,495	101	2,290	43	56	20	549	2
Alabama.....	25	17	17,271	991	6,986	202	4,529	63	90	26	1,000	3
Mississippi.....	17	7	78,855	829	44,422	221	15,506	84	46	22	2,893	3
<b>WEST SOUTH CENTRAL</b>												
Arkansas.....	14	4	8,796	590	4,863	260	1,762	24	30	5	519	
Louisiana.....	9	7	990	547	645	116	3,522	95	40	14	53	3
Oklahoma.....	14	14	5,924	512	1,972	48	4,793	76	31	12	228	0
Texas.....	26	21	24,384	1,535	4,540	163	8,365	87	87	28	1,616	2
<b>MOUNTAIN</b>												
Montana.....	65	10	3,973	131	3	0	7,498	17	6	4	655	0
Idaho.....	9	9	269	93	4	1	2,346	5	15	10	359	0
Wyoming.....	3	3	726	28		0	2,132	1	5	2	1,141	0
Colorado.....	37	7	1,517	249	9	0	4,636	18	25	9	608	1
New Mexico.....	7	2	2,173	115	23	4	728	5	61	6	211	1
Arizona.....	15	3	5,139	71	27	2	630	9	31	7	611	0
Utah.....	10	8	3,567	67	1	0	3,173	2	11	6	5,638	0
Nevada.....	7	5	82	6		0	2,548	2	3	1	245	0
<b>PACIFIC</b>												
Washington.....	54	25	180	148	1	0	22,439	15	16	9	2,069	1
Oregon.....	18	8	2,429	99	14	1	2,501	8	14	7	1,363	0
California.....	97	31	2,852	234	294	0	76,656	64	84	29	25,969	0
Total.....	1,069	645	277,616	21,834	82,655	1,750	403,317	1,171	1,993	715	131,826	87

<sup>1</sup> Where the number of cases reported is less than the number of deaths, the number of deaths is also used as cases.

NOTE.—Figures in parentheses are disease title numbers from the International List of Causes of Death, 1938.

## Cases and deaths reported, 1939, by States—Continued

State	Pellagra (69)		Pneumonia (all forms) (107-109)		Polio- myelitis (36)		Rabies in ani- mals	Rabies in man (38b)	Rocky Mountain spotted fever (39c)		Scarlet fever (8)	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
<b>NEW ENGLAND</b>												
Maine.....	3	3	1,185	613	6	0	0	0	0	0	719	3
New Hampshire.....			25		4						162	
Vermont.....	0	0	1,278	278	33	4	5	0	0	0	280	5
Massachusetts.....	16	7	4,460	3,093	76	4	40	0	1	0	5,705	15
Rhode Island.....	12	2	1,406	406	6	0	21	0	0	0	457	0
Connecticut.....	12	2	3,715	739	28	2	11	0	0	0	2,517	4
<b>MIDDLE ATLANTIC</b>												
New York.....	122	22	36,571	7,412	1,041	48	154	0	12	3	17,120	51
New Jersey.....	17	7	5,320	1,933	230	28		2	28	4	5,932	20
Pennsylvania.....	112	12	6,906	5,508	442	47		3	16	4	13,490	61
<b>EAST NORTH CENTRAL</b>												
Ohio.....	116	16	4,644	4,167	152	14		5	12	2	14,588	74
Indiana.....	12	2	12,452	2,452	56	4	433	2	13	3	6,473	51
Illinois.....	122	22	13,472	4,193	192	21	266	1	19	4	15,030	74
Michigan.....	1	1	4,779	2,798	904	40	16	5	1	0	15,836	69
Wisconsin.....	12	2	1,492	1,492	106	15	32	0		0	7,238	34
<b>WEST NORTH CENTRAL</b>												
Minnesota.....		0	3,416	1,658	564	53	24	0	2	1	4,132	17
Iowa.....	14	4	1,379	1,379	197	30	31	0	27	7	4,009	23
Missouri.....	129	29	12,990	2,990	29	20	18	2	7	1	3,299	32
North Dakota.....		0	379	341	18	2		0		0	725	8
South Dakota.....		0	405	356	32	4		0		0	994	8
Nebraska.....		0	1,690	690	50	8		0		0	1,113	15
Kansas.....	6	6	1,606	809	52	6	51	0		0	4,207	14
<b>SOUTH ATLANTIC</b>												
Delaware.....		0	1,192	192	8	2	12	0	5	1	392	1
Maryland.....	27	8	3,886	1,221	27	2		0	72	12	1,652	5
District of Columbia.....	1	1	813	470	19	1		0	12	4	630	1
Virginia.....	118	63	2,565	1,829	46	8		0	50	4	1,568	9
West Virginia.....	26	5	1,173	1,173	64	9		3	6	3	2,348	21
North Carolina.....	214	206	12,172	2,172	116	11		1	41	9	2,599	15
South Carolina.....	1,804	148	3,574	1,209	444	42	233	2		0	601	3
Georgia.....	740	276	4,749	2,352	106	12		2	3	0	1,055	20
Florida.....	172	75	1,081	1,052	66	7	184	0		0	396	6
<b>EAST SOUTH CENTRAL</b>												
Kentucky.....	180	80	12,070	2,070	171	36		1	7	1	2,747	30
Tennessee.....	224	150	3,298	2,106	34	12		2	23	3	2,352	19
Alabama.....	1286	286	3,913	1,889	45	15	237	3	1	0	1,194	15
Mississippi.....	4,428	199	1,278	1,278	26	16	116	1	1	0	398	1
<b>WEST SOUTH CENTRAL</b>												
Arkansas.....	672	138	1,448	1,149	49	15	256	0			534	6
Louisiana.....	113	104	2,569	1,886	20	9	109	2		0	565	5
Oklahoma.....	191	95	1,829	1,387	65	11	86	3	2	0	1,246	16
Texas.....	1,308	403	4,900	3,614	232	70	49	1	1	1	2,426	23
<b>MOUNTAIN</b>												
Montana.....	1	0	1,369	369	6	0		0	32	5	1,036	9
Idaho.....	2	2	431	293	36	7	3	0	22	7	387	2
Wyoming.....		0	1,130	130	8	3		0	47	6	290	2
Colorado.....	12	2	1,949	949	138	9		0	16	3	1,463	11
New Mexico.....	15	15	966	422	108	8	92	0		0	630	2
Arizona.....	50	1	999	374	93	6	9	1		0	357	7
Utah.....		0	527	231	105	7		0	24	2	905	2
Nevada.....	1	1	104	93	2	0		0	7	0	125	0
<b>PACIFIC</b>												
Washington.....	13	3	1,872	872	27	7	329	1	9	2	1,818	12
Oregon.....	13	3	1,207	450	58	4	23	0	38	2	1,321	5
California.....	90	42	3,024	3,063	1,006	77	899	1	3	0	8,006	29
Total.....	10,717	2,442	147,658	77,602	7,343	756	4,418	44	560	94	162,897	855

<sup>1</sup> Where the number of cases reported is less than the number of deaths, the number of deaths is also used as cases.

<sup>2</sup> Lobar pneumonia only; included in the total number of cases.

<sup>3</sup> Exclusive of New York City.

NOTE.—Figures in parentheses are disease title numbers from the International List of Causes of Death, 1938.

## Cases and deaths reported, 1939, by States—Continued

State	Septic sore throat (115b)		Smallpox (34)		Tuberculosis (all forms) (13-22)		Tuberculosis (respiratory system) (13)		Tularaemia (26a)		Typhoid and paratyphoid fever (1) (2)	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
<b>NEW ENGLAND</b>												
Maine.....	25	5	0	0	693	291	464	257	0	0	77	10
New Hampshire.....			0	0			213				14	
Vermont.....	110	10	0	0	138	138	130	121	0	0	40	3
Massachusetts.....	177	34	0	0	3,209	1,602	2,959	1,505	1	0	111	13
Rhode Island.....	180	2	0	0	1,561	265	514	234	0	0	30	1
Connecticut.....	209	2	6	0	1,186	599	1,124	543	0	0	75	7
<b>MIDDLE ATLANTIC</b>												
New York.....	1,724	73	51	0	14,773	6,447	13,480	5,988	8	0	691	46
New Jersey.....	305		0	0	3,665	1,821	1,693	1,693	4	0	173	17
Pennsylvania.....	1,218	218	1	0	4,195	4,195	3,878	3,878	49	9	515	63
<b>EAST NORTH CENTRAL</b>												
Ohio.....	401	181	615	5	5,594	2,946	5,088	2,670	114	20	436	55
Indiana.....	106	106	1,445	8	1,765	1,412	1,272	1,272	79	9	200	39
Illinois.....	202	202	376	0	7,752	3,608	6,936	3,321	485	42	906	105
Michigan.....	459	178	371	0	6,119	1,881	1,651	1,651	12	0	212	26
Wisconsin.....	152	50	162	1	1,562	852	783	783	39	1	49	5
<b>WEST NORTH CENTRAL</b>												
Minnesota.....	499	50	492	1	3,027	807	1,731	731	24	1	70	6
Iowa.....	116	0	1,057	4	754	479	753	433	168	6	133	15
Missouri.....	221	45	531	6	2,203	1,821	1,682	1,682	166	37	365	98
North Dakota.....	21	21	87	0	372	137	332		2	0	36	4
South Dakota.....	29	21	424	0	1,188	188	164	164	0	0	21	7
Nebraska.....	55	35	223	0	447	219	228	190	1	1	21	5
Kansas.....	179	19	199	1	541	424	501	379	134	9	111	14
<b>SOUTH ATLANTIC</b>												
Delaware.....	14	4	0	0	154	154	141	141	0	0	40	7
Maryland.....	267	14	0	0	2,726	1,300	2,595	1,223	49	9	181	17
Dist. of Columbia.....	14	4	0	0	1,369	568	1,283	360	6	1	53	4
Virginia.....	1,278	32	0	0		1,618	2,089	1,473	81	13	470	47
West Virginia.....	39	25	26	0	1,689	877	786	786	15	2	393	54
North Carolina.....	116	22	15	0	2,365	1,806	1,657	1,657	26	4	359	46
South Carolina.....	48	29	5	0	1,832	832	771	771	31	0	431	97
Georgia.....	881	49	47	0	3,004	1,534	1,394	1,394	128	9	580	83
Florida.....	70	58	4	0	990	921	862	862	25	3	141	28
<b>EAST SOUTH CENTRAL</b>												
Kentucky.....	771		89	1	2,015	1,990	1,963	1,851	108	16	661	121
Tennessee.....	189	46	283	0	3,206	2,340	2,112	2,112	70	4	454	97
Alabama.....	126	26	26	0	2,943	1,562	1,433	1,433	22	4	302	48
Mississippi.....			11	0	1,470	1,097	1,442	1,027	7	2	214	48
<b>WEST SOUTH CENTRAL</b>												
Arkansas.....	455		136	0	1,984	984	1,927	927	111	12	506	68
Louisiana.....	47	22	14	0		1,389	2,022	1,302	71	16	897	135
Oklahoma.....	623	154	873	1	1,362	1,073	970	970	54	14	489	93
Texas.....	1,555	55	502	4	3,937	3,937	3,673	3,673	71	4	1,193	284
<b>MOUNTAIN</b>												
Montana.....	73	9	55	0	455	239	1,217	217	8	0	57	11
Idaho.....	33	19	132	3	126	98	107	82	1	1	64	16
Wyoming.....	15	8	23	0	156	56	155	55	21	2	29	7
Colorado.....	137	37	270	1	921	548	920	495	9	1	118	21
New Mexico.....	89	18	33	0	921	374	872	349	10	0	143	18
Arizona.....	16	6	241	0	1,183	802	763	763	6	1	119	27
Utah.....	36	6	17	0	162	85	157	75	44	3	38	2
Nevada.....	1	1	2	0	74	59	50	50	4	0	9	1
<b>PACIFIC</b>												
Washington.....	78	21	89	1	1,586	715	1,623	623	5	0	260	18
Oregon.....	99	12	236	0	585	323	278	278	4	0	133	17
California.....	130	19	708	2	7,857	3,906	7,258	3,497	18	2	449	43
Total.....	10,758	1,951	9,877		39,102	776	61,319	81,996	55,941	2,291	258	13,069

<sup>1</sup> Where the number of cases reported is less than the number of deaths, the number of deaths is also used as cases.

NOTE.—Figures in parentheses are disease title numbers from the International List of Causes of Death, 1938.

## Cases and deaths reported, 1939, by States—Continued

State	Typhus fever (39a, b)		Undulant fever (5)		Venereal diseases		Whooping cough (9)	
					Gonorrhea (25)	Syphilis (30)		
	Cases	Deaths	Cases	Deaths	Cases	Cases	Cases	Deaths
<b>NEW ENGLAND</b>								
Maine.....	1	0	28	0	451	403	2,135	38
New Hampshire.....			4		1 86	1 205	142	
Vermont.....	0	0	30	0	1 160	1 129	2,354	18
Massachusetts.....	1	0	40	1	4,272	4,558	7,518	45
Rhode Island.....	0	0	18	1	587	1,232	2,352	14
Connecticut.....	0	0	71	0	1,170	2,265	3,793	22
<b>MIDDLE ATLANTIC</b>								
New York.....	25	0	253	2	22,089	54,723	21,745	130
New Jersey.....	1	0	62	1	3,115	10,897	12,804	44
Pennsylvania.....	3	0	121	5	1,697	15,294	18,401	155
<b>EAST NORTH CENTRAL</b>								
Ohio.....			91	13	4,637	13,867	9,109	89
Indiana.....	0	0	58	3	1,227	6,584	2,649	67
Illinois.....	2	2	235	7	16,070	28,541	12,922	157
Michigan.....	0	0	252	2	6,393	13,115	8,997	76
Wisconsin.....	0	0	102	0	1,419	679	9,780	44
<b>WEST NORTH CENTRAL</b>								
Minnesota.....	0	0	93	3	2,151	2,974	2,479	21
Iowa.....	0	0	188	3	1,624	3,012	951	47
Missouri.....	0	0	26	7	2,247	9,970	1,117	67
North Dakota.....	0	0	3	0	407	344	709	13
South Dakota.....	0	0	0	0	287	305	269	4
Nebraska.....	0	0	2	1	698	789	510	14
Kansas.....	0	0	103	5	1,503	3,607	920	8
<b>SOUTH ATLANTIC</b>								
Delaware.....	0	0	3	0	506	2,597	419	8
Maryland.....	8	2	59	1	3,520	12,799	2,119	20
District of Columbia.....	1	0	6	0	3,386	6,169	1,337	15
Virginia.....	8	2	22	0	3,667	20,323	3,054	159
West Virginia.....	2	0	9	1	1,595	3,738	1,035	41
North Carolina.....	122	9	25	6	4,628	31,673	9,321	225
South Carolina.....	232	4	32	0	2,790	13,146	2,654	123
Georgia.....	1,129	44	121	3	1,419	23,525	1,616	137
Florida.....	153	7	53	5	1,706	21,134	1,099	60
<b>EAST SOUTH CENTRAL</b>								
Kentucky.....	0	0	19	6	3,769	9,721	1,676	69
Tennessee.....	100	2	22	1	4,964	12,798	2,186	103
Alabama.....	472	29	59	3	3,278	16,251	1,901	171
Mississippi.....	49	0	25	1	30,550	29,043	9,663	158
<b>WEST SOUTH CENTRAL</b>								
Arkansas.....	2	0	36	2	2,766	10,534	788	61
Louisiana.....	117	2	57	3	971	8,560	1,150	114
Oklahoma.....	0	0	372	7	2,358	8,070	214	23
Texas.....	538	38	327	18	9,259	46,204	4,735	231
<b>MOUNTAIN</b>								
Montana.....	0	0	3	0	348	651	427	16
Idaho.....	0	0	16	1	1 195	2 356	140	10
Wyoming.....	0	0	13	0	1 93	1 146	184	1
Colorado.....	0	0	37	0	751	1,332	1,778	49
New Mexico.....	2	0	13	1	539	1,639	1,108	40
Arizona.....	0	0	39	1	1,347	2,286	886	38
Utah.....	0	0	28	2	362	372	2,549	8
Nevada.....	0	0	1	0	132	270	122	0
<b>PACIFIC</b>								
Washington.....	0	0	25	1	3,220	2,925	991	3
Oregon.....	0	0	20	0	1,369	1,538	1,074	8
California.....	30	2	279	4	16,565	23,772	7,276	44
Total.....	2,998	143	3,501	121	178,343	485,065	183,188	3,008

<sup>1</sup> For 10 months.<sup>2</sup> For 11 months.<sup>3</sup> Where the number of cases is less than the number of deaths, the number of deaths is also used as cases.<sup>4</sup> For 9 months.

NOTE.—Figures in parentheses are disease title numbers from the International List of Causes of Death, 1938.



## POLIOMYELITIS (PARALYTIC AND NONPARALYTIC)

State	Paralytic cases	Nonparalytic cases	Unspecified cases	Total
NEW ENGLAND				
Maine.....	5	1		6
Massachusetts.....	53	23		76
Connecticut.....	9	5	14	28
EAST NORTH CENTRAL				
Wisconsin.....	88	18		106
WEST NORTH CENTRAL				
Minnesota.....	459	105		564
North Dakota.....	13	5		18
EAST SOUTH CENTRAL				
Tennessee.....	32	2		34
PACIFIC				
California.....	807	199		1,006

## CHOLERA (4)

During the year 1939 no case of cholera or death from this disease was reported in continental United States. There has been no case of cholera originating in the United States since 1911, although there have been some imported cases and cases developing from contact therewith.

## PLAGUE (HUMAN) (3)

During the year 1939, one case of bubonic plague was reported in Millard County, Utah.

In Hawaii Territory, 1 case of pneumonic plague, which proved fatal, was reported in Paaupau Mauka Camp, Hamakua District, Island of Hawaii, on December 24, 1939.

## YELLOW FEVER (38a)

During the year 1939 no case of yellow fever or death from this disease was reported in continental United States. The last death from yellow fever in the United States occurred in an immigrant from Mexico at Houston, Tex., October 8, 1924, since which date no case has originated in the United States.

NOTE.—Figures in parentheses are disease title numbers from the International List of Causes of Death 1938.



**PREVALENCE DURING 1939 IN TERRITORIES AND OTHER POSSESSIONS**

Disease	Alaska		Hawaii Territory		Panama Canal Zone <sup>1</sup>		Puerto Rico		Virgin Islands	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Anthrax (7)		0		0		0	2	2		0
Chickenpox (38e)	208	0	1,186	0	21	0	350	0	261	0
Dengue (38f)		0	<sup>2</sup> 1	0		0		0		0
Diphtheria (10)	9	2	109	3	6	0	502	44		0
Dysentery (amoebic) (27b)	<sup>3</sup> 1	1	22	0	9	0		9	<sup>2</sup> 1	1
Dysentery (bacillary) (27a)	<sup>2</sup> 1	1	4	1	17	2		36		0
Dysentery (unspecified) (27c)							157			
Encephalitis, epidemic or lethargic (37)		0	2	1		0	<sup>2</sup> 2			0
Influenza (33)	231	17	223	16		0	1,059	260		0
Malaria (28)		0	<sup>2</sup> 3	0	602	3	22,932	1,637	15	1
Measles (35)	2,823	71	77	0	8	0	287	19		0
Meningitis, meningococcus (6)	3	0	4	2		0	8	6	<sup>2</sup> 1	<sup>2</sup> 1
Mumps (44c)	12	0	1,701	0	9	0	24	0		0
Pellagra (60)		0	<sup>2</sup> 1	1		0	50	40	<sup>2</sup> 24	24
Pneumonia (all forms) (107-109)	<sup>2</sup> 129	129	<sup>2</sup> 275	224	47	11	<sup>2</sup> 3,267	3,267	<sup>2</sup> 33	33
Poliomyelitis (paralytic and nonparalytic) (36)		0	65	5	1	1	6	5		0
Rabies in animals		0		0		0		0		0
Rabies in man (38b)		0		0		0		0		0
Rocky Mountain spotted fever (39c)		0		0		0		0		0
Scarlet fever (8)	44	0	11	0	2	0	2	1		0
Septic sore throat (115b)	14	0	7	7	<sup>2</sup> 1	1	<sup>2</sup> 23	23		0
Smallpox (34)	<sup>2</sup> 1	1	0	0	0	0	0	0	0	0
Tuberculosis (all forms) (13-22)	592	287	728	276	50	13	10,161	4,747		20
Tuberculosis (respiratory system) (13)	537	235	668	252		10	10,120	4,613	30	19
Tularaemia (26a)		0		0		0		0		0
Typhoid and paratyphoid fever (1-2)	12	0	39	8	1	1	443	83		0
Typhus fever (39a and 39b)		0	59	0				0		0
Undulant fever (5)	6	0	1	0		0		0		0
Whooping cough (9)	112	32	2,444	32	5	0	1,473	250	4	0

<sup>1</sup> Exclusive of the cities of Panama and Colon.

<sup>2</sup> Received off shipping.

<sup>3</sup> Where the number of cases reported is less than the number of deaths, the number of deaths is also used as cases.

<sup>4</sup> Lobar pneumonia only.

<sup>5</sup> Type undetermined.

NOTE.—Figures in parentheses are disease title numbers from the International List of Causes of Death, 1938.

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